

CLAIM AMENDMENTS

Claims 1-15 (cancelled).

Claim 16 (new): A projection device, comprising:

a video camera providing a camera signal;

a wireless transmitter, which is electrically connected to said video camera, receiving said camera signal from said video camera and transmitting said camera signal by means of a wireless transmission technology;

a wireless receiver receiving said camera signal transmitted from said wireless transmitter, transforming said camera signal into a projection signal; and

a projector electrically connected to said wireless receiver, wherein said projection signal is transmitted from said wireless receiver to said projector and said projector projects an image in response to said projection signal.

Claim 17 (new): The projection device, as recited in claim 16, wherein said wireless transmitter is built in said video camera.

Claim 18 (new): The projection device, as recited in claim 16, wherein said wireless receiver is built in said projector.

Claim 19 (new): The projection device, as recited in claim 16, further comprising a computer electrically connected to said wireless receiver and said projector, wherein after said wireless receiver receives said camera signal, said wireless receiver transforms said camera signal into a computer signal and then transmits said computer signal to said computer to process said computer signal by a video conference software to form said projection signal and output said projection signal to said projector.

Claim 20 (new): The projection device, as recited in claim 19, wherein said computer connects with a communication network selected from a group consisting of internet and intranet.

Claim 21 (new): The projection device, as recited in claim 16, wherein said camera signal includes an audio signal and a video signal.

Claim 22 (new): The projection device, as recited in claim 19, wherein said camera signal includes an audio signal and a video signal.

Claim 23 (new): The projection device, as recited in claim 16, wherein said wireless transmission technology is selected from a group consisting of a radio frequency technology, a wireless local area network technology, a Bluetooth technology, and an infrared technology.

Claim 24 (new): The projection device, as recited in claim 19, wherein said wireless transmission technology is selected from a group consisting of a radio frequency technology, a wireless local area network technology, a Bluetooth technology, and an infrared technology.

Claim 25 (new): A projection device, comprising:

a video camera providing a camera signal;

a computer which is electrically connected to said video camera to process said camera signal from said video camera by a video conference software to form a computer signal;

a wireless transmitter, which is electrically connected to said computer, receiving said computer signal outputted from said computer and transmitting said computer signal by means of a wireless transmission technology;

a wireless receiver receiving said computer signal transmitted from said wireless transmitter, transforming said computer signal into a projection signal; and

a projector electrically connected to said wireless receiver, wherein said projection signal is transmitted from said wireless receiver to said projector and said projector projects an image in response to said projection signal.

Claim 26 (new): The projection device, as recited in claim 25, wherein said computer connects with a communication network selected from a group consisting of internet and intranet.

Claim 27 (new): The projection device, as recited in claim 25, wherein said wireless transmission technology is selected from a group consisting of a radio

frequency technology, a wireless local area network technology, a Bluetooth technology, and an infrared technology.

Claim 28 (new): The projection device, as recited in claim 26, wherein said wireless transmission technology is selected from a group consisting of a radio frequency technology, a wireless local area network technology, a Bluetooth technology, and an infrared technology.

Claim 29 (new): A projection device, comprising:

a video camera providing a camera signal;

a wireless transmitter built-in said video camera to transmit said camera signal by means of a first wireless transmission technology;

a wireless transmitter/receiver receiving said camera signal from said wireless transmitter in said video camera and transforming said camera signal into a computer signal;

a computer which is electrically connected to said wireless transmitter/receiver receiving said camera signal and processing said computer signal by a video conference software to form a projection signal which is outputted from said wireless transmitter/receiver; and

a projector receiving said projection signal transmitted from said wireless transmitter/receiver by means of a second wireless transmission technology, wherein said projector projects an image in response to said projection signal.

Claim 30 (new): The projection device, as recited in claim 29, wherein each of said first and second wireless transmission technologies is selected from a group consisting of a radio frequency technology, a wireless local area network technology, a Bluetooth technology, and an infrared technology.

Claim 31 (new): A projection method, comprising the steps of:

(a) providing a camera signal by a video camera;

(b) receiving said camera signal from said video camera and transmitting said camera signal by means of a wireless transmission technology by a wireless transmitter which is electrically connected to said video camera;

(c) receiving said camera signal transmitted from said wireless transmitter by a wireless receiver and transforming said camera signal into a projection signal by said wireless receiver;

(d) transmitting said projection signal to a projector which is electrically connected to said wireless receiver; and

(e) projecting an image in response to said projection signal by said projector.

Claim 32 (new): The projection method, as recited in claim 31, wherein the step (c) further comprises the steps of:

(c-1) receiving said camera signal by said wireless receiver;

(c-2) transforming said camera signal into a computer signal;

(c-3) transmitting said computer signal to a computer which is electrically connected to said wireless receiver; and

(c-4) processing said computer signal by a video conference software to form said projection signal.

Claim 33 (new): The projection method, as recited in claim 32, wherein said computer connects with a communication network selected from a group consisting of internet and intranet.

Claim 34 (new): The projection method, as recited in claim 31, wherein said wireless transmission technology is selected from a group consisting of a radio frequency technology, a wireless local area network technology, a Bluetooth technology, and an infrared technology.

Claim 35 (new): The projection method, as recited in claim 32, wherein said wireless transmission technology is selected from a group consisting of a radio

frequency technology, a wireless local area network technology, a Bluetooth technology, and an infrared technology.

Claim 36 (new): A projection method, comprising the steps of:

- (a) providing a camera signal by a video camera;
- (b) processing said camera signal from said video camera by a video conference software to form a computer signal by a computer which is electrically connected to said video camera;
- (c) receiving said computer signal outputted from said computer and transmitting said computer signal by means of a wireless transmission technology by a wireless transmitter which is electrically connected to said computer,;
- (d) receiving said computer signal transmitted from said wireless transmitter and transforming said computer signal into a projection signal by a wireless receiver;
- (e) transmitting said projection signal to a projector which is electrically connected to said wireless receiver; and
- (f) projecting an image in response to said projection signal by said projector.

Claim 37 (new): The projection device, as recited in claim 36, wherein said wireless transmission technology is selected from a group consisting of a radio frequency technology, a wireless local area network technology, a Bluetooth technology, and an infrared technology.

Claim 38 (new): A projection method, comprising the steps of:

- (a) providing a camera signal by a video camera;
- (b) transmitting said camera signal by means of a first wireless transmission technology by a wireless transmitter;
- (c) receiving said camera signal from said wireless transmitter and transforming said camera signal into a computer signal by a wireless transmitter/receiver;

(d) receiving said camera signal and processing said computer signal by a video conference software to form a projection signal by a computer which is electrically connected to said wireless transmitter/receiver;

(e) outputting said projection signal from said wireless transmitter/receiver;

(f) receiving said projection signal transmitted from said wireless transmitter/receiver by means of a second wireless transmission technology by said projector; and

(g) projecting an image in response to said projection signal by said projector.

Claim 39 (new): The projection method, as recited in claim 38, wherein each of said first and second wireless transmission technologies is selected from a group consisting of a radio frequency technology, a wireless local area network technology, a Bluetooth technology, and an infrared technology.